

L 02983-67

ACC NR: AP6032461

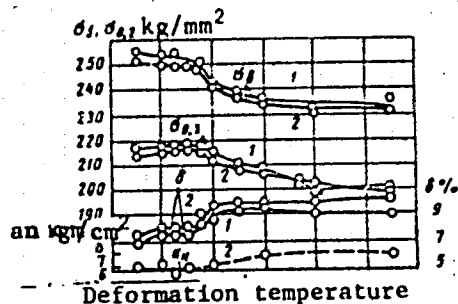


Fig. 1. Effect of deformation temperature on tensile strength (σ_b), yield strength ($\sigma_{0.2}$), elongation (δ), and notch toughness (α_n) of 40Kh5NSMF steel tempered at 200C (1) or 300C (2) after thermomechanical treatment.

strength of steel rolled at 550 and 1050C from 250 and 232 kg/mm² to 215 and 227 kg/mm², respectively. Orig. art. has: 3 figures and 2 tables.

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 005/ OTH REF: 001/ ATD PRESS: 5099

Card 2/2 *eqh*

Shinokarobraya

USSR / Pharmacology. Toxicology. Chemiotherapeutic
Preparations. Anti-glisters. V
Abstr Jour : Ref. Zhur - Biologiya, No. 3, 1959, 14021
Author : Frishman, M.P.; Meshchaninova, Ye. A.; Litvinov,
Ye. S.; Shukhman, A. S.; Saltykova, N. A.
Inst : Kharkov Society of Scientific Medicine
Title : Treatment of Syphilis with Penicillin.
Orig Pub : Tr. Kharkovsk. nauchn. med. o-va, 1957, v. 9,
196-200

Abstract : No abstract

Card 1/1

SHINER, I. I.

BAUSIN, A.F.; SOKOLOV, A.A.; ANTONOV, V.Ya.; KURDYUMOV, S.V.; BEL'KEVICH, P.I.; SAVINYKH, A.I.; KARAKIN, P.P.; SOLOPOV, S.G.; YEFIMOV, V.S.; YARIVITSIN, V.I.; RABKIN, B.A.; BABARIN, A.F.; MATVEYEV, L.M.; FUNIKOV, S.A.; CHERNENKOV, D.P.; BULAYEVSKIY, N.V.; kandidat tekhnicheskikh nauk; SHINKARIN, K.K.; TSUPROV, S.A.; GINZBURG, L.N.; VASIL'YEV, Yu.K.

Scientific and technical conference on the work of the peat industry of the Ministry of Electric Power Stations. Torf.prom. 32 no.2:1-20 '55. (MLRA 8:5)

1. Zamestitel' ministra elektrostansiy (for Bausin).
2. Zamestitel' direktora VNIITP (for Sokolev).
3. Zamestitel' direktora MTI (for Antonov).
4. Zamestitel' direktor "Khranistoprom" (for Kurdyumov).
5. Direktor Instituta torfa AN BSSR (for Bel'kevich).
6. Nachal'nik Glavenergozapchasti MES (for Savinykh).
7. Glavnyy inzhener Ivanovskogo torfotresta (for Karakin).
8. Zamestitel' direktora MTI (for Selepev).
9. Upravlyayushchiy Shaturskogo torfotresta (for Yefimov).
10. Glavnyy mekhanik Invanosvskogo torfotresta (for Yarovitsin).
11. Glavnyy mekhanik Leningradskogo torfotresta (for Rabkin).
12. Glavnyy inzhener Ozeretsko-Neplyuyevskogo torfopredpriyatiya (for Babarin).
13. Glavnyy inzhener Gor'kovskogo torfotresta (for Matveyev).
14. Rukevoditel' laboratorii VNIITP (for Funikov).
15. Glavnyy inzhener tresta Lenterfstroy (for Chernenkov).

(Continued on next card)

YEFIMOVICH, Ye.K.; NESTEROV, V.V.; TYUTYUNNIKOV, N.F.; SHINKARSKIY, D.G.;
ZABRODA, Yu.F.; KONDRAT'YEV, O.K.; GORODNICHENKO, A.I.

Automatic level control of flotation concentrate in vacuum
filter baths. Avtom.i prib. no.3:21-23 J1-8 '62. (MIRA 16:2)

1. Institut avtomatiki Gosplana UkrSSR (for Yefimovich,
Nesterov, Tyutyunnikov, Shinkarskiy, Zabroda, Kondrat'yev).
2. Dneprodzerzhinskiy koksokhimicheskiy zavod imeni
Ordzhonikidze (for Gorodnichenko).

(Flotation)
(Liquid level indicators)

SHINKAR'YUK, Nadezhda Ivanovna

[Control in the Leninist manner] Kontrol' po-leninski.
Tula, Tul'skoe knizhnoe izd-vo, 1963. 54 p.

(M18) 17:23

ONOPRIYENKO, M.G.; SHINKARYUK, V.G.

Artesian water in Moldavia and the sanitary and technical
conditions of its use. Zdravookhranenie 6 no.3:9-12
My-Je'63 (MIRA 16:11)

1. Iz Upravleniya geologii i okhrany neдр pri Sovete Ministrov
Moldavskoy SSR i Gosudarstvennogo komiteta Soveta Ministrov
Moldavskoy SSR po vodnomu khozyaystvu.

*

DLUGACH, M.I., [Dlughach, M.I.]; SHINKER', A.I. [Shynkar', A.I.]

Solution by electric computers of linear algebraic equations
of structural mechanics and the theory of elasticity. Dop.AN
URSR no.4:438-441 '61. (MIRA 14:6)

1. Institut mekhaniki AN USSR. Predstavleno akademikom AN USSR
G.N. Savinym.

(Linear equations)
(Elastic plates and shells)

CHIRKOVAN, N. . .

"Data on the Pathological and Normal Morphology of the Thyroid Gland in the Endemic Goiter Center of Saporina." Br Med Sci, Chernovtsy State Medical Inst, Chernovtsy, 195h. (KL, No 8, Feb 55)

SG: Sum. No. 631, 26 Aug 55 - Survey of Scientific and Technical Dissertation Defended at USSR Higher Educational Institutions.
(1h)

TARABAN, A.S.; TSITRITSKIY, Ye.R.; SHINKERMAN, N.M.

Unusual case of severe balantidiasis. Med. paraz. i paraz. bol. no.4:
324-326 O-D '54. (MLRA 8:2)

1. Iz kafedry infektsionnykh bolezney, fakul'tetskoy khirurgii i
patologicheskoy anatomii Chernovitskogo meditsinskogo instituta
(dir. instituta dotsent N.B.Man'kovskiy)
(BALANTIDIASIS,
unusual case)

SHINKERMAN, Naum Moiseyevich

(Chernovitsy State Medical Inst), Academic degree of Doctor of Medical Sciences, based on his defense, 12 April 1955, in the Council of the Central Inst for the Advanced Training of Physicians, of his dissertation entitled: "Materials for pathological and normal morphology of the thyroid gland in the Bukovina endemic nucleus infection of the goiter."

Academic degree and/or title: Doctor of Sciences

SO: Decisions of VAK, List no. 18, 10 Sep 55, Byulleten' MVO SSR, No. 17, Sep 56, Moscow, pp 9-16, Uncl. JPRS/NY-435

SHINKERMAN, N.M. (Chernovitsy)

Histologic characteristics of the thyroid in Bucovina. Probl. endok.
i gorm. 2 no.4:61-69 J1-Ag '56. (MLRA 9:11)

1. Iz kafedry patologicheskoy anatomii (sav. - dotsent N.M.Shinkerman)
Chernovitskogo meditsinskogo instituta (dir. - dotsent M.M.Kovalev)
(THYROID GLAND, anatomy and histology,
normal histol. in Bukovina (Rus))

SAVENKO, S.N.; SHINKERMAN, N.M.

Histopathology of acute progressive poliomyelitis. Zhur.nevr. i
psikh. 56 no.9:736-739 '56. (MIRA 9:11)

1. Klinika nervnykh bolezney Chernovitskogo meditsinskogo instituta
(dir. - dotsent M.M.Kovalev)
(POLIOMYELITIS, pathology,
histopathol. (Rus))

ROMAN, L.I., dotsent; SHINKERMAN, N.M., dotsent

Modern methods of treating male genital tuberculosis with special
reference to morphological reactions in streptomycin therapy.
Urologiya 22 no.2:21-24 Mr-Apr '57. (MLRA 10:7)

1. Iz kafedry fakul'tetskoy khirurgii (sav. - prof. Ye.R.TSitritskiy)
i kafedry patologicheskoy anatomii (sav. - dotsent N.M.Shinkerman)
Chernovitskogo meditsinskogo instituta (dir. - dotsent M.M.Kovalev).
(TUBERCULOSIS, MALE GENITAL, ther.
streptomycin)
(STREPTOMYCIN, ther. use
tuberc., male genital)

SHINKERMAN, N.M., prof.; DIKSHTEYN, A.A., dotsent

Work of the Chernovtsy Province Pathoanatomical Society for 1958.
Arkzh. pat. 21 no.9:91-93 '59. (MIRA 14:8)

1. Predsedatel' Chernovitskogo oblastnogo obshchestva patologoanatomov
(for Shinkerman). 2. Sekretar' Chernovitskogo oblastnogo obshchestva
patologoanatomov (for Dikshteyn).
(CHERNOVTSY PROVINCE—PATHOANATOMICAL SOCIETIES)

SHINKERMAN, N.M.

Pathologic anatomical classification of goiter. Probl. endok. 1 gorm.
6 no. 5:122-125 '60. (MIRA 14:1)

(GOITER)

SHINKERMAN, N.M.; KRASOVSKIY, A.P.

Use of minimum doses of radioactive iodine I^{131} for histoauto-radiographic examination of nodules and extranodular thyroid tissue in endemic goiter. Med. rad. 8 no.9:29-34 S'63.

(MIRA 17:4)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. N.M. Shinkerman) i fakul'tetskoy khirurgii (zav. - prof. V.L. Khenkin) Chernovitskogo meditsinskogo instituta.

SHINKERMAN, N.M., prof.; DIKSHTEYN, A.A., docent

Activity of the Chernovtsy Province Society of Pathoanatomists in 1961-1962. Arkh. pat. 25 no.11:85-86 '63. (MIRA 17:12)

1. Predsedatel' Chernovitskogo oblastnogo obshchestva patologoanatomov (for Shinkerman). 2. Sekretar' Chernovitskogo oblastnogo obshchestva patologoanatomov (for Dikshteyn).

SHANIN, S.A.; BALABAY, F.I.; KONONENKO, D.F.; MIKULIN, G.I. [Mykulin, H.I.];
BOROVSKAYA, N.V. [Borovs'ka, N.V.]; SHINKEVICH, A.P. [Shynkevych, A.P.];
LIBERZON, L.M.; AMELIN, A.G. [Amelin, A.H.]; BURYAK, K.A.; PECHONKIN,
V.V. [Plechonkin, V.V.]; YATSENKO, N.N.; GAL'PERIN, N.I. [Hal'perin,
N.I.]; PEBALK, V.L.; CHEKHOMOV, Yu.K.

Inventions and improvements; certificates of inventions. Khim.prom.
[Ukr.] no.2:62-64 Ap-Je '65. (MIRA 18:6)

SHINKEVICH, I.I.; LUKHIN, I.N.; TAPESCHER, V.T.; NEPOMYASHCHIIY,
I.L.; TELEPNEV, N.A.; KHARCHENKO, G.D.; GOL'DMAN, V.L.;
NAZARENKO, V.L. KOVALEVA, Z.G., red.

[Album of equipment for the chemical shops of coke by-
product plants] Al'bom oborudovaniia khimicheskikh tse-
khov koksokhimicheskogo zavoda. Khar'kov, Izd-vo
Khar'kovskogo univ. Pt.1. 1964. 109 p.
(MIRA 18:10)

DERYABINA, I.; TIKHOMIROVA, Zh.; SHINKEVICH, L.

Coordinating conference on the problem of "Labor resources of
the U.S.S.R." Biul. nauch. inform.: trud i zar. plata 5 no.4:
34-39 '62. (MIRA 16:1)

(Labor supply—Congresses)

ALMAZOYEVA, V. V.; BATAYEV, P. S.; STAVROVSKAYA, V. I.; AKSEYENKO, G. R.;
BEZZUBOVA, V. P.; VOROB'YEVA, Z. G.; GLADKIKH, V. P.; ZHUKOVA, L. I.;
ZUYEVA, N. K.; KOROPODINA, Yu. V.; KLDMOVA, L. P.; KRYLOV, A. S.;
MASLOV, A. V.; PEYKRE, A. E.; SADOVSKAYA, G. Yu.; SPERANSKAYA, V. N.;
SOLOVEY, V. Ya.; TURCHINS, M. Ye.; SHAMRAY, A. F.; SHIPTSINA, N. K.;
SHINKEVICH, M. A.

Field trials of new repellents. Med. paraz. i paraz. bol. no. 4:
457-464 '61. (MIRA 14:12)

1. Iz entomologicheskogo otdela i otdela sinteticheskikh preparatov
Instituta meditsinskoy parazitologii i tropicheskoy meditsiny imeni
Ye. I. Martsinovskogo Ministerstva zdravookhraneniya SSSR (dir. -
instituta - prof. P. G. Sergiyev, zav. otdelami - prof. V. N.
Beklemishev i prof. V. I. Stavrovskaya)

(INSECT BAITS AND REPELLENTS)

ОПИСАНИЕ, ИЛ.

AVERIN, N.D., inzhener, laureat Stalinskoy premii; PETERS, Ye.R.,
kandidat tekhnicheskikh nauk; SHINKOVICH, N.A., inzhener.

New machinery for working frozen ground. Mekh.stroi. ll no.7:
9-11 JI '54. (MIRA 7:7)
(Frozen ground) (Earthmoving machinery)

POLTEV, Konstantin Mikhaylovich, kandidat tekhnicheskikh nauk; MANUYLOV, Yuriy Grigor'yevich, inzhener; SHINKEVICH, N.A., redaktor; AVRUSHCHENKO, P.A., redaktor izdatel'stva; KONYASHINA, A.D., tekhnicheskii redaktor

[New machinery for the care of city streets] Novye mashiny v gorodskom dorozhnom khoziaistve. Moskva, Izd-vo M-va kommun. khoziaistva RSFSR, 1957. 88 p. (MIRA 10:7)
(Road machinery)

SHINKEVICH, N.I., kand.tekhn.nauk; KHOLYAVSKIY, S., red.; ALEKSANDROVICH, Kh.,
tekhn.red.

[Design of wall structures and calculation of masonry work]
Proektirovanie stenovykh ograzhdenii i raschet kamennykh konstruktsii.
Minsk, Izd-vo Akad. nauk Belorusskoi SSR, 1957. 277 p. (MIRA 11:5)
(Walls) (Masonry)

SHINKEVICH, N.I., dotsent, kand.tekhn.nauk

[Tables for calculating masonry and reinforced masonry construction]
Tablitsy dlia rascheta kamennykh i armokamennykh konstruktsii.
Minsk, Redaktsionno-izd.otdel Belorusskogo politekhn.in-ta im.
I.V.Stalina, 1958. 58 p. (MIRA 12:4)
(Masonry)

TERUSHKIN, A.P.; UTKIN, N.M.; SHINKEVICH, N.I., kand.tekhn.nauk, dots.;
GOLUBTSOVA, P., red.; TRUKHANOVA, A., tekhn.red.

[Handbook of mechanical drawing for engineers and builders] Spravochnik po inzhenerno-stroitel'nomu chercheniu. Pod red. N.I.Shinkovicha. Minsk, Gos. izd-vo BSSR. Red. nauchno-tekhn.lit-ry, 1958. 323 p.
(Mechanical drawing) (MIRA 11:4)

AREKHOV, V.Z.; SHINKEVICH, N.I., dotsent, red.; KAPRANOVA, N.V., red.

[Handbook on technical drawing; geometrical drawing and a collection of problems] Posobie po tekhnicheskomu chertcheniu; geometricheskoe cherchenie i sbornik zadach. Pod obshchei red. N.I.Shinkevicha. Minsk, Red.-izdatel'skii otdel BPI im. I.V. Stalina, 1959. 93 p. (MIRA 13:6)
(Geometrical drawing--Study and teaching)

MANTSVETOVA, I.V.; MAYANTS, D.Yu.; SHINKEVICH, M.I., dotsent, kand.
tekhn.nauk, obshchiy red.

[Collected problems on projective drawing] Sbornik zadach
po proektsionnomu chersheniu. Obshchaya red. M.I.Shinke-
vicha. Minsk, Red.-izd.otdel BPI im. I.V.Stalina, 1959.
219 p. (MIRA 12:7)
(Mechanical drawing) (Geometrical drawing)

MAYANTS, D.Yu.; MANTSVETOVA, I.V.; SHINKEVICH, N.I., kand.tekhn.nauk,
red.; CHERNYAK, I., red.; STEPANOVA, N., tekhn.red.

[Mechanical drawing] Mashinostroitel'noe cherchenie. Pod
red. N.I.Shinkevicha. Minsk, Gos.izd-vo BSSR, 1959. 222 p.
(MIRA 12:8)

(Mechanical drawing)

SHINKEVICH, N.I., dotsent, kand.tekhn.nauk

Methods and practice in organizing independent work of students
in mechanical drawing and plane geometry. Sbor. metod. rab.
Bel. politekh. inst. no. 1:109-117 '59. (MIRA 14:1)
(Mechanical drawing--Study and teaching)
(Geometry--Study and teaching)

(SHINKEVICH, N.I., kand. tekhn. nauk, dotsent; MAYANTS, D.Yu.; MANTSVETOVA, I.V.; KONTSEVAYA, T., red.; KUZ'MENOK, P., tekhn. red.

[Collection of problems concerning threaded, welded, and riveted joints] Sbornik zadach po rez'bovym soedineneniam. Obshchaia red. N.I.Shinkevicha. Minsk, Redaktsionno-izdatel'skii otдел BPI im. I.V.Stalina, 1961, 93 p. (MIRA 14:7)
(Screw threads) (Welding) (Rivers and riveting)

SHINKEVICH, Nikolay Iosifovich, kand. tekhn. nauk, dotsent; MAYANTS,
Dora Yul'yevna; MANTSVETOVA, Irina Vsevolodovna; KONTSEVAYA,
T.V., red.; IZAKOV, Sh.I., tekhn. red.

[Manual on welded, threaded and riveted joints] Spravochnoe po-
sobie po svarnym, rez'bovym i zaklepochnym soedineniyam.
Minsk, Izd-vo M-va vysshego, srednego spetsial'nogo i profes-
sional'nogo obrazovaniia BSSR, 1961. 298 p. (MIRA 15:2)
(Screw threads) (Electric welding)
(Rivets and riveting)

AREKHOV, Viktor Zakhar'yevich; SHINKEVICH, N.I., dots., red.;
AKALOVICH, N.M., red.; MORGUNOVA, G.M., tekhn. red.

[Manual on mechanical drawing; geometrical drawing and collection of problems] Posobie po tekhnicheskomu chercheniiu; geometricheskoe cherchenie i sbornik zadach. Izd.2., perer. i dop. Pod obshchei red. N.I.Shinkevicha. Minsk, Izd-vo M-va vysshego srednego spetsial'nogo i professional'nogo obrazovaniia BSSR, 1962. 105 p. (MIRA 15:11)

(Mechanical drawing—Study and teaching)

SHINKEVICH, Nikolay Iosifovich; BUIMOV, Lenar Nikiforovich;
TERESHKIN, Aleksey Fedorovich; PETROVICH, Marlen
Nikolayevich; AKALOVICH, N.M., red.; ROMANCHUK, G.M.,
tekhn. red.

[Textbook on mechanical drawing; for students registering in institutions of higher learning] Posobie po chereniiu; dlia postupaiushchikh v vysshie uchebnye zavedeniia. Minsk, Izd-vo "Vysshiaia shkola," 1963. 132 p.
(MIRA 17:1)

GALICHENKO, Klavdiya Yakovlevna; LYASHEVICH, Kseniya Konstantinovna;
DUBOVA, Margarita Ivanovna; SHINKEVICH, N.I., kand. tekhn.
nauk, red.; VEREVKINA, N.M., red.; KISLYAKOVA, M.N.,
tekhn. red.

[Album of axonometric projections with explanations] Akso-
nometricheskie proektsii; al'bom s poiasneniyami. Minsk,
Izd-vo M-va vysshego i srednego spets. i prof. obrazovaniya
BSSR, 1963. 152 p. (MIRA 16:7)

(Axonometric projection)

MAYANTS, Dora Yul'yevna; MANTSVETOVA, Irina Vsevolodovna; SHINKEVICH, Nikolay Iosifovich, kand. tekhn. nauk, dots.; TETERINA, L.N., red.

[Collection of problems on mechanical drawing; threaded, welded and riveted joints] Sbornik zadach po chersheniu; rez'bovye, svarnye i zaklepochnye soedineniia. 2. izd., perer. i dop. Minsk, Vysshaya shkola, 1964. 257 p.
(MIRA 18:2)

SHINKEVICH, Nikolay Iosifovich; VOLEKHO, Ye., ed.

[Concrete, masonry, and reinforced masonry construction]
Betonye, kamennye i armokamennye konstruksii. Izd.2.,
perer. i dop. Moskva, Nauka i tekhnika, 1964. 312 p.
(MIRA 18:1)

PARKHOMENKO, N.M.; SHINKEVICH, N.P.; TRET'YAK, P.Ye.

Curative value of Snezhinka Lake. Vop.kur., fizioter.i lech.fiz.
kul't. 27 no.2:169 Mr-Apr '62. (MIRA 15:11)

(SNEZHINKA LAKE)
(KAZAKHSTAN PROVINCE—BATHS, MOOR AND MUD)

2-4

SHINKIN L N
BC

Stimulation of metamorphosis in acidian larvae. L. N. SHINKIN (Comm. Acad. Sci. U.R.S.S., 1968, 28, 215-216).—Dyes, e.g., neutral red, methylene blue, brilliant cresyl green, accelerate the metamorphosis.
A. G. P.

ASB-SLA METALLOGICAL LITERATURE CLASSIFICATION

COLLATION:

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 104

EXCERPTA MEDICA Sec 2 Vol 12/10 Physiology Oct 59

4824. ON 'THE NEW CELL THEORY'. TWO SOVIET AUTHORS CRITICALLY
REVIEW RECENT SOVIET WORK ON THE ORIGIN OF THE CELL -
Shinkin L. N. and Mikhailov V. P. Moscow Oblast Sci. Res. Inst. of
Obstet. and Gynecol. - SCIENCE 1958, 128/3317 (182-186)

The article is a refutation of the views of O. B. Lepeshinskaya. The paper is ac-
companied by a brief résumé of references which support the statements of the
authors. Gatz - Augusta, Ga. (1, 2)

SHINKINA, L.I. (Moskva) ZAYTSEVA, V.P. (Moskva) LAZUKINA, V. F. (Moskva-Ivanovo)
BUZOV, B.A. (Moskva-Ivanovo)

New method of using zippers in tailoring trousers. Shvein.prom,
no.1:9-13 Ja-F '61. (MIRA 14'3)
(Zippers)

1. Preparation of trans-IV
 2. Analysis of trans-IV
 3. Reaction of trans-IV with HCl
 4. Reaction of trans-IV with H₂O
 5. Reaction of trans-IV with H₂O₂
 6. Reaction of trans-IV with H₂SO₄
 7. Reaction of trans-IV with HNO₃
 8. Reaction of trans-IV with H₂CO₃
 9. Reaction of trans-IV with H₂PO₄
 10. Reaction of trans-IV with H₂SiO₄
 11. Reaction of trans-IV with H₂GeO₄
 12. Reaction of trans-IV with H₂SnO₄
 13. Reaction of trans-IV with H₂TeO₄
 14. Reaction of trans-IV with H₂SeO₄
 15. Reaction of trans-IV with H₂WO₄
 16. Reaction of trans-IV with H₂MoO₄
 17. Reaction of trans-IV with H₂VO₄
 18. Reaction of trans-IV with H₂CrO₄
 19. Reaction of trans-IV with H₂MnO₄
 20. Reaction of trans-IV with H₂CoO₄
 21. Reaction of trans-IV with H₂NiO₄
 22. Reaction of trans-IV with H₂CuO₄
 23. Reaction of trans-IV with H₂ZnO₄
 24. Reaction of trans-IV with H₂FeO₄
 25. Reaction of trans-IV with H₂PbO₄
 26. Reaction of trans-IV with H₂BiO₄
 27. Reaction of trans-IV with H₂SbO₄
 28. Reaction of trans-IV with H₂AsO₄
 29. Reaction of trans-IV with H₂VO₄
 30. Reaction of trans-IV with H₂CrO₄
 31. Reaction of trans-IV with H₂MnO₄
 32. Reaction of trans-IV with H₂CoO₄
 33. Reaction of trans-IV with H₂NiO₄
 34. Reaction of trans-IV with H₂CuO₄
 35. Reaction of trans-IV with H₂ZnO₄
 36. Reaction of trans-IV with H₂FeO₄
 37. Reaction of trans-IV with H₂PbO₄
 38. Reaction of trans-IV with H₂BiO₄
 39. Reaction of trans-IV with H₂SbO₄
 40. Reaction of trans-IV with H₂AsO₄
 41. Reaction of trans-IV with H₂VO₄
 42. Reaction of trans-IV with H₂CrO₄
 43. Reaction of trans-IV with H₂MnO₄
 44. Reaction of trans-IV with H₂CoO₄
 45. Reaction of trans-IV with H₂NiO₄
 46. Reaction of trans-IV with H₂CuO₄
 47. Reaction of trans-IV with H₂ZnO₄
 48. Reaction of trans-IV with H₂FeO₄
 49. Reaction of trans-IV with H₂PbO₄
 50. Reaction of trans-IV with H₂BiO₄
 51. Reaction of trans-IV with H₂SbO₄
 52. Reaction of trans-IV with H₂AsO₄
 53. Reaction of trans-IV with H₂VO₄
 54. Reaction of trans-IV with H₂CrO₄
 55. Reaction of trans-IV with H₂MnO₄
 56. Reaction of trans-IV with H₂CoO₄
 57. Reaction of trans-IV with H₂NiO₄
 58. Reaction of trans-IV with H₂CuO₄
 59. Reaction of trans-IV with H₂ZnO₄
 60. Reaction of trans-IV with H₂FeO₄
 61. Reaction of trans-IV with H₂PbO₄
 62. Reaction of trans-IV with H₂BiO₄
 63. Reaction of trans-IV with H₂SbO₄
 64. Reaction of trans-IV with H₂AsO₄
 65. Reaction of trans-IV with H₂VO₄
 66. Reaction of trans-IV with H₂CrO₄
 67. Reaction of trans-IV with H₂MnO₄
 68. Reaction of trans-IV with H₂CoO₄
 69. Reaction of trans-IV with H₂NiO₄
 70. Reaction of trans-IV with H₂CuO₄
 71. Reaction of trans-IV with H₂ZnO₄
 72. Reaction of trans-IV with H₂FeO₄
 73. Reaction of trans-IV with H₂PbO₄
 74. Reaction of trans-IV with H₂BiO₄
 75. Reaction of trans-IV with H₂SbO₄
 76. Reaction of trans-IV with H₂AsO₄
 77. Reaction of trans-IV with H₂VO₄
 78. Reaction of trans-IV with H₂CrO₄
 79. Reaction of trans-IV with H₂MnO₄
 80. Reaction of trans-IV with H₂CoO₄
 81. Reaction of trans-IV with H₂NiO₄
 82. Reaction of trans-IV with H₂CuO₄
 83. Reaction of trans-IV with H₂ZnO₄
 84. Reaction of trans-IV with H₂FeO₄
 85. Reaction of trans-IV with H₂PbO₄
 86. Reaction of trans-IV with H₂BiO₄
 87. Reaction of trans-IV with H₂SbO₄
 88. Reaction of trans-IV with H₂AsO₄
 89. Reaction of trans-IV with H₂VO₄
 90. Reaction of trans-IV with H₂CrO₄
 91. Reaction of trans-IV with H₂MnO₄
 92. Reaction of trans-IV with H₂CoO₄
 93. Reaction of trans-IV with H₂NiO₄
 94. Reaction of trans-IV with H₂CuO₄
 95. Reaction of trans-IV with H₂ZnO₄
 96. Reaction of trans-IV with H₂FeO₄
 97. Reaction of trans-IV with H₂PbO₄
 98. Reaction of trans-IV with H₂BiO₄
 99. Reaction of trans-IV with H₂SbO₄
 100. Reaction of trans-IV with H₂AsO₄

11/11/11

SHINKO, I., inzh. (Vengerskaya Narodnaya Respublika)

Automatic control of the E-400 lathe. Mekh. i avtom. proizv.
19 no. 10:45-47 0 '65. (MIRA 18:12)

KUZ'MIN, Yu.P., inzh.; SHINKO, N.I., inzh.

Present-day conditions and the prospects for the future
development of furnace installations. Izv. vys. ucheb. zav.;
energ.3 no. 7:146-152 J1 '60. (MIRA 13:8)

1. Belorusskiy politekhnicheskiy institut.
(Electric power production)
(Furnaces)

VERKHOVSKIY, I.M., prof., doktor tekhn. nauk; KULESHOV, G. G., inzh.;
SHINKORENKO, S.F., inzh.

Use of radioactive isotopes in investigating the pneumatic table
process of ore dressing. Nauch. dokl. vys. shkoly; gor. delo no.1:
215-219 '59. (MIRA 12:5)

1. Predstavlena kafedroy obogashcheniya Moskovskogo gornogo instituta
im. I.V. Stalina.
(Ore dressing) (Radioisotopes--Industrial applications)

SHINKORENKO, S. F.: Master Tech Sci (diss) -- "Investigation of the aerodynamic conditions and of the phenomena of the division of coal fines in a pneumatic jiggling machine with a vibrating screen". Moscow, 1958. 16 pp (Min Higher Educ USSR, Moscow Mining Inst im I. V. Stalin, Chair of Dressing of Useful Minerals), 150 copies (KL, No 4, 1959, 128)

VERKHOVSKIY, I.M., prof., doktor tekhn.nauk; SHINKORENKO, S.F., gornyy inzhener

Aerodynamic conditions and effect of the artificial bed and
screen vibration on the pneumatic jigging of fine coal. Ugol'
35 no. 4:40-45 Ap '60. (MIRA 14:4)

1. Moskovskiy gornyy institut imeni I.V. Stalina.
(Coal preparation plants—Equipment and supplies)

SHINKORENKO, S.F., kand.tekhn.nauk; TIMOFYEVA, M.Kh., inzh.;
KOSOV, G.M., inzh.

New flowsheets used for the dressing of oxide manganese
ores from the Nikopol Basin. Gor.shur. no.8:70-74
Ag '60. (MIRA 13:8)

1. Mekhanobrchermet, Krivoy Rog.
(Nikopol--Manganese ores)
(Ore dressing)

KARMAZIN, V.I.; KOSOY, G.M.; SHINKORENKO, S.F.; GRAZHDANTSEV, I.I.; BROSHCHEVALOV, A.P.

An experimental unit for dressing manganese ores in heavy suspension in a hydrocyclone. Gor. zhur. no.3:74-77 Mr '62. (MIRA 15:7)

1. Institut Mekhanobrchermet (for Karmazin, Kosoy, Shinkorenko).
2. Trest Nikopol'-Manganets (for Grazhdantsev, Broshevalov).
(Manganese ores) (Ore dressing)

SHINKORENKO, S.F.; TIMOFEYEVA, M.Kh.

Beneficiation of lean manganese ores of the Nikopol' Basin. Obog.
rud 7 no.4:11-14 '62. (MIRA 16:4)

1. Mekhanobrchermet.
(Nikopol' Region—Manganese ores) (Ore dressing)

SHINKORENKO, S.F.; AKHVLEDIANI, Sh.V.

Using pistonless jigging machines for dressing manganese ores.
Gor. zhur. no.7:63-65 J1 '64. (MIRA 17:10)

1. Nauchno-issledovatel'skiy i proyektnyy institut po obogashcheniyu i aglomeratsii rud chernykh metallov, Krivoy Rog (for Shinkorenko);
2. Trest Chiaturmarganets (for Akhvlediani).

OSTAPENKO, Pavel Yefimovich; SEMIOSENKO, Vasily Markovich; MARCHELLI,
V.S.; SHINKARENKO, S.F.; SHUP'YV, L.F.; KUCHER, A.M.;
KOSOV, G.M.; LIBEFORT, Yu.I.; GEDZ', N.M.; KRUTII, V.V.;
BELONOZHKO, I.F.; GUBIN, G.V.; KHERSONETS, L.N.; BARANOV,
V.G.; PODKOSOV, L.G., otv. red.

[New developments in the dressing of ferrous metal ores]
Novoe v obogashchenii rud chernykh metallov. [By] P.E.
Ostapenko i dr. Moskva, Nedra, 1965. 169 p. (MIRA 19:1)

SHINKORENKO, S.F.; LITOVKA, V.G.

Testing the OMP jigging machine without piston with iron ore.
Met. 1 gornorud. prom. no.2:67 Mr-Ap '65.

(MIRA 18:5)

AUTHORS: Pilyugin, G. T., Shinkorenko, S. V. 79-28-5-44/69

TITLE: Investigations in the Field of Synthetic Dyes
(Issledovaniya v oblasti sinteticheskikh krasiteley).
IX. Synthesis of Disazodyes by Condensation of the
Diazocompounds with the Salts of N - Arylquinaldinium
(Sintez bisazokrasiteley kondensatsiyey diazosoedineniy
s solyami - N - arilkhinal'diniya)

PERIODICAL: Zhurnal Obshchey Khimii, 1958, Vol 28, Nr 5,
pp. 1313-1316 (USSR)

ABSTRACT: Compounds of the quaternary salts of quinoline derivatives
having aromatic radicals at the nitrogen heteroatom with
diazocompounds have hitherto not been described. These
salts which have an electrophil radical must enter
comparatively easily into connection with diazohydrates,
diazotates and diazonium salts with the formation of
dyes of a new kind. In the present report the coupling
of N-phenylquinaldiniumperchlorate with phenyldiazonium-
chloride and p-nitrophenyldiazonium is mentioned. The azo
coupling reactions could be carried out according to the

Card 1/3

Investigations in the Field of Synthetic Dyes.

79-28-5-44/69

IX. Synthesis of Disazodyes by Condensation of the
Diazocompounds with the Salts of N - Arylquinaldinium

following schemes (see scheme 1). The investigation of the separated dyes showed, on the conditions fixed by the authors, that bis-(phenylazo)-N-phenyl-2-quinolinemethane-perchlorate (I) and bis-(p-nitrophenylazo)-N-phenyl-2-quinolinemethane (II) had formed. In the coupling with p-nitrophenyldiazonium, a dye without anion resulted while in the coupling with phenyldiazonium a salt-like dye was separated. It must be assumed that under the influence of the nitrogroups of the diazonium salt the basic character of the nitrogen heteroatom is strongly weakened and that therefore a salt formation is not made possible. On the addition of sulfuric acid to the crystals of the dye these show an intense color which has to be traced back to the increase of the electrophil character of the heteroatom as well as to the rearrangement of the electron density of the molecule as a whole (see scheme 2). The synthesized bisazodyes are not without practical importance: When a cotton strip is soaked with them and then further treated with ammonia or soda solution

Card 2/3

Investigations in the Field of Synthetic Dyes.

79-28-5-44/69

IX. Synthesis of Disazodyes by Condensation of the
Diazocompounds With the Salts of N - Arylquinaldinium

a fixation of the applied dye on the fabric takes
place. On the other hand these dyes form complex compounds
with metals, which fact can also be put to practical use.

There are 13 references, 7 of which are Soviet.

ASSOCIATION: Chernovitskiy gosudarstvennyy universitet
(Chernovtsy State University)

SUBMITTED: July 2, 1957

Card 3/3

AUTHORS: Pilyugin, G. T., Opanasenko, Ye. P., 79-28-5-45/69
Shinkorenko, S. V.

TITLE: Investigations in the Field of Synthetized Dyes
(Issledovaniya v oblasti sinteticheskikh krasiteley).
X. Synthesis of N-Aryl-2- β -Anilinevinylquinolinium
Derivatives and Their Conversions (X. Sintez
N-aril-2- β -anilinovinilkhinoliniyevykh proizvodnykh i
ikh prevrashcheniya)

PERIODICAL: Zhurnal Obshchey Khimii, 1958, Vol. 28, Nr 5,
pp. 1316-1320 (USSR)

ABSTRACT: For the synthesis of trimethinecyanine dyes of
asymmetrical structure mainly products are used which
were obtained from diphenylformamidine and quaternary
salts of the heterocyclic compounds (references 1, 2).
In the condensation of these products with other quaternary
salts trimethinecyanines of asymmetrical structure form
(references 3 - 7). In order to make possible further
organic syntheses of this kind and to investigate in more

Card 1/3

Investigations in the Field of Synthetized Dyes.

79-28-5-45/69

X. Synthesis of N-Aryl-2- β -Anilinevinylquinolinium
Derivatives and Their Conversions

detail the properties of the molecules of asymmetrical structure, the authors carried out the syntheses of similar intermediate products of quinoline derivatives having aryl radicals at the nitrogen heteroatom. In the present report results are given of the condensation of diphenylformamidine with N-phenylquinaldiniumperchlorate and N-phenylbenzoquinaldiniumiodide (see schemes 1 and 2). The separated products, the N-phenyl-2- β -acetanilinevinylquinoliniumperchlorate (formula I) and the N-phenyl-2- β -anilinevinyl-5,6-benzoquinoliniumiodide (II), were condensed with the quaternary salts of quinaldine and benzo-thiazol with the formation of trimethinecyanines of asymmetrical structure (see scheme 3). Thus new products were synthetized: N-phenyl-2- β -anilinequinolinium-perchlorate and N-phenyl-2- β -anilinevinyl-5,6-benzoquinolinium iodide. By condensation of these products with quaternary salts of heterocyclic compounds five new carbocyanines of asymmetrical structure were synthetized: (N-phenyl-5,6-benzoquinoline-2)-(N-phenyl-

Card 2/3

Investigations in the Field of Synthetized Dyes.

79-28-5-45/69

X. Synthesis of N-Aryl-2- β -Anilinovinylquinolinium
Derivatives and Their Conversions

-quinoline-2)-trimethinecyanineperchlorate;
N-(p-tolyl-5,6-benzoquinoline-2)-N-phenylquinoline-
-2)-trimethinecyanineperchlorate; N-(p-tolyl-5,6-
-benzoquinoline-2)-(N-phenylquinoline-2)-
-trimethinecyanineperchlorate; (N-phenyl-5,6-
-benzoquinoline-2)-(N-phenyl-1-naphthylquinoline-2)-
-trimethinecyanineiodide; 7(N-phenyl-5,6-benzoquinoline-
-2)-(3-ethylbenzthiazol-2)-trimethinecyanineiodide.
There are 1 table and 7 references, 5 of which are
Soviet.

ASSOCIATION: Chernovitskiy gosudarstvennyy universitet
(Chernovtsy State University)

SUBMITTED: April 18, 1957

Card 3/3

AUTHOR: Polyagin, G. M., Shinkarenko, S. V. 74-4-1-26/69

TITLE: Investigations in the Field of Synthetic Dyes
(Issledovaniya v oblasti sinteticheskikh krasitel'nykh)
XII. Condensation of N-Arylquinazolinium Salts With
Halogen Compounds (XII. Kondensatsiya soley N-
aralkhinol'dinnykh s galogenzosvedineniyami)

PROJONUM: Zhurnal Khimicheskoy Fiziki, 1958, 28, No. 1,
pp. 142-149 (USSR)

ABSTRACT: With a view to the importance of azomethine (methenyl) compounds mentioned in refs 1-9 it was of interest to the authors to investigate the conversion of the quaternary N-arylquinazolinium salts synthesized by them with aromatic dihalogen compounds. Owing to the presence of an electrophilic radical at the nitrogen heteroatom the hydrogen atoms of the methyl group are much more mobile in the reposition than in the halogenalkylates of quinaidine and 2-methyl-mercaptiazol (ref 10) (reaction scheme 1). It was assumed that the above reaction could take place comparatively easily. Azomethine dyes not described hitherto can form as a result of this reaction. The condensation of N-phenylquinazolinium-

Card 1/4

Investigations in the Field of Synthetic Dyes.

79-28-7-46/69

XI. Condensation of N-arylquinazolinium Salts With Nitroso Compounds

perchlorate and N-phenyl-2,6-benzoquinazoliniumiodide with p-nitrosodimethylaniline and p-nitrosoethylaniline, as well as with o-nitroso-2-naphthol was carried out (scheme 2). The absorption maxima of the separated salt-like azomethines are in that range of the spectrum occupied by longer waves than is the case with styryl derivatives, as well as in the range occupied by shorter waves compared to carbocyanines. By condensation of the salts with nitroso-2-naphthol bases of the oxazomethine dyes were obtained. This was proved by analyses as well as by spectral-analytical methods. In the conversion of the dye to the salt state by addition of sulfuric or hydrochloric acid the color becomes more intense which is caused by the change of the structure. The condensation of the nitroso compounds with N-arylquinazolinium salts takes place without a condensing agent which indicates the great activity of the methoxy group. There are 10 references, 4 of which are Soviet.

Card 2/3

Investigations in the Field of Synthetic Iver.
XI. Condensation of N-Aryquinolindinone with
Nitrogen Compounds

ANALYST: Chernyshev, V. A. (Chernyshev, V. A.)
(Chernyshev State University)

SUBMITTED: 1967-12-18, 1967

Card 4/5

5(3)

SOV/79-29-8-70/81

AUTHORS: Pilyugin, G. T., Shinkorenko, S. V.

TITLE: Investigations in the Field of Synthetic Dyes. XII. Synthesis of Monoazoderivatives of the Salts of N-Arylquinaldinium

PERIODICAL: Zhurnal obshchey khimii, 1959, Vol 29, Nr 8, pp 2760 - 2763 (USSR)

ABSTRACT: With reference to the papers mentioned in references 1-5 (A. Ye Poray-Koshits and co-workers) the authors pointed out (Ref 9) that the quaternary salts of N-arylquinaldinium may rather easily be condensed with diazonium salts while azo dyes are formed. Special attention was paid to the reaction of these quaternary salts with stable diazo compounds, diazoamino-benzene and sodium-n-nitrophenyldiazotate. The reactions took place according to scheme A and B. In the reaction of the quaternary salts of quinaldinium with diazobenzene the latter reacts under splitting off the weakly basic aniline. This leads to the saline dye (A). In the condensation of the salts with sodium-n-nitrophenyldiazotate a protonization of the methyl group takes place while the strongly basic dye (B) is formed. The

Card 1/2

Investigations in the Field of Synthetic Dyes. XII. SOV/79-29-8-70/81
Synthesis of Monoazoderivatives of the Salts of N-Arylquinazolinium

condensation of quaternary salts with N-nitrodiazoaminobenzene failed. By comparing the absorption spectra of the dyes obtained (Figure) it may be seen that compounds with a quinoline nucleus (A) have an absorption with only one maximum whereas dyes with benzoquinoline as color-producing component have two absorption maxima. If the dye solutions are acidified, a strong hypsochrome deposition connected with a change of the blue color into yellow one takes place. Thus, 6 monoazo dyes were synthesized, 3 as salts and 3 as bases. There are 1 figure and 11 references, 7 of which are Soviet.

ASSOCIATION: Chernovitskiy gosudarstvennyy universitet (Chernovitsy State University)

SUBMITTED: April 2, 1958

Card 2/2

S/079/60/030/05/55/074
B005/B125

AUTHORS: Pilyugin, G. T., Shinkorenko, S. V.

TITLE: Investigations in the Field of Synthetic Dyes. XVII. The
Synthesis of Azomethins by the Condensation of Quaternary
N-Aryl Quinaldinium Salts With α -Nitroso- β -naphthol

PERIODICAL: Zhurnal obshchey khimii, 1960, Vol. 30, No. 5, pp. 1656-1660

TEXT: In their researches on azomethin compounds the authors of the present report investigated the reactions of several quaternary N-aryl quinaldinium salts, synthesized for the first time, with α -nitroso- β -naphthol. These reactions led to the formation of interionic azomethin dyes. The scheme of the reaction is given. The reactions of the N-aryl quinaldinium salts were studied with the following aryl residues:
Ar = C_6H_5 ; p- $CH_3-C_6H_4$; α - $C_{10}H_7$; β - $C_{10}H_7$. The anion of the salts was I^- or ClO_4^- . The structure of the dyes which formed was determined by chemical analysis and by spectrophotometric studies. The deep coloration of the synthesized color bases brightens strongly with the acidifying of the

Card 1/3

Investigations in the Field of Synthetic Dyes. S/079/60/030/05/55/074
XVII. The Synthesis of Azomethins by the Condensation of Quaternary N-Aryl Quinaldinium Salts B005/B125
With α -Nitroso- β -naphthol

alcohol solutions, as corresponds to the transformation of the bases in the salts. Interionic dyes assume different colorations in various solvents (Ref. 5). Likewise the azomethin dyes obtained by the authors show solvatochromism. A table shows the absorption maxima of the synthesized dyes in the visible range of the spectrum in seven different solvents (ethanol, methanol, chloroform, benzene, acetone, dioxane, carbon tetrachloride). From this table it can be seen that all the dyes which contain the quinoline grouping give two absorption maxima in chloroform, benzene, acetone, and dioxane, the first of which is close to the absorption maxima in the other solvents, while the second is shifted from 20-40 m μ in the region of longer waves. Substitutes in the quinoline nucleus and at the nitrogen atom of the quinoline ring hardly influence the coloration. In contrast to ethanol solutions a hypsochromic shift of the absorption maximum of about 13-17 m μ occurs in methanol solutions. This phenomenon is discussed in the paper. Fig. 1 shows the absorption spectra of one of the synthesized dyes in the seven solvents mentioned above; Fig. 2 shows the corresponding seven absorption spectra of an azomethin dye which

Card 2/3

Investigations in the Field of Synthetic Dyes. S/079/60/030/05/55/074
 XVII. The Synthesis of Azomethins by the Condensation of Quaternary N-Aryl Quinaldinium Salts
 With α -Nitroso- β -naphthol B005/B125

contains a benzoquinoline ring as perichromic grouping. The dyes of this type show a bathochromic shift of the absorption maximum in all the solvents investigated with the exception of the two alcohols; this is in contrast to the absorption maxima of the dyes with the quinoline ring as perichromic grouping. Besides, these dyes show only one absorption maximum in chloroform and acetone. All of the synthesized azomethin dyes are very sensitive to light. Their solutions fade entirely within 10-15 hours. The solutions in carbon tetrachloride are especially light-sensitive; they fade in 30 minutes. All of the syntheses carried out are thoroughly described in the experimental section. The absorption curves were taken on a self-recording spectrophotometer of the type SF-2M. There are 2 figures, 1 table, and 6 references, 5 of which are Soviet. ✓

ASSOCIATION: Chernovitskiy gosudarstvennyy universitet (Chernovtsy State University)

SUBMITTED: April 15, 1959

Card 3/3

PILYUGIN, G.T.; SHINKORENKO, S.V.

Synthetic dyes. Part 29: Synthesis of 1-o-tolyl-5,6-benzoquinaldinium salts and their conversions to azo- and azomethine dyes. Zhur.ob. khim. 32 no.7:2196-2200 J1 '62. (MIRA 15:7)

1. Chernovitskiy gosudarstvennyy universitet.
(Quinaldinium compounds) (Methyleneimine) (Dyes and dyeing)

PILYUGIN, G.T.; SHINKORENKO, S.V.

Synthetic dyes. Part 27: Synthesis of azomethines by the
condensation of N-arylquinaldinium salts with nitroso compounds.
Zhur.ob.khim. 32 no.5:1408-1411 My '62. (MIRA 15:5)

1. Chernovitskiy gosudarstvennyy universitet.
(Azo dyes) (Quinaldinium compounds) (Nitroso compounds)

PILYUGIN, G.T.; SHINKORENKO, S.V.

Synthetic dyes. Part 32: Condensation of N-aryl quinaldinium salts with aromatic nitro compounds. Zhur.ob.khim. 33 no.10: 3223-3228 0 '63. (MIRA 16:11)

1. Chernovitskiy gosudarstvennyy universitet.

PASYHKOV, Vladimir Vasil'yevich; SAVEL'YEV, Georgiy Anatol'yevich;
CHIRKIN, Lev Konstantinovich; HASLEDV, D.N., doktor fiz-
mat. nauk, prof., retsenzent; SHINKOV, A.D., nauchnyy
red.; KVOCHKINA, G.P., red.; SHISHKOVA, L.M., tekhn. red.

[Nonlinear semiconductor resistances and their uses]Neli-
neinye poluprovodnikovye soprotivleniia i ikh primeneniie.
Leningrad, Sudpromgiz, 1962. 211 p. (MIRA 15:11)
(Semiconductors) (Electric resistors)

SHINKOV, A.D.

Modeling of semiconductor devices. Elektrichestvo no.11:40-
44 N '63. (MIRA 16:11)

1. Leningradskiy elektrotekhnicheskiy institut imeni V.I.
Ul'yanova (Lenina).

L 08973-67

ACC NR: AP6022050

SOURCE CODE: UR/0146/66/009/003/0003/0009

AUTHOR: Pasyukev, V. V.; Savel'yev, B. Ye.; Shinkov, A. D.

32

ORG: Leningrad Electrotechnical Institute im. V. I. Lenin (Leningradskiy elektrotekhnicheskiy institut)

TITLE: Using an electric integrator for measuring carrier lifetime in transistors

SOURCE: IVUZ. Priborostroyeniye, v. 9, no. 3, 1966, 3-9

TOPIC TAGS: transistor, carrier lifetime

ABSTRACT: The use of an electric simulator for determining carrier effective lifetime and its dependence on transistor configuration and semiconductor parameters is considered. Assumptions: The barrier capacitance and generation-recombination effects are neglected; the level of injection of minority carriers into base is low. The simulation is based on the method of determining

Card 1/2

UDC: 621.382.333.3

L 08973-67

ACC NR: AP6022050

the lifetime from transient responses (B. Lax et al., J. Appl. Phys., 1954, v. 25, no. 9). The time of persistence of positive voltage across the junction upon a current reversal is measured. The techniques of using a Soviet-made electric integrator for the above purposes are described. It is claimed that the method permits finding the relations between the carrier effective lifetime in a transistor and the transistor geometry, volume lifetime, and surface recombination rate. Orig. art. has: 4 figures, 12 formulas, and 1 table.

SUB CODE: 09 / SUBM DATE: 07Jun65 / ORIG REF: 002 / OTH REF: 004

SHINKOV, N.

Working time and vacations in the European people's democracies.
Biul.nauch.inform.; trud i zar.plata 3 no.6:54-57 '60.

(MIRA 13:6)

(Europe, Eastern--Hours of labor)

(Europe, Eastern--Vacations, Employee)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549510020-4

12

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549510020-4"

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549510020-4

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549510020-4"

28(2)

S/019/59/000/24/082/271
D037/D004

AUTHOR: Sin'kov, V.M.

TITLE: A Computer for Economically Distributing the Active Load Between the Electric Power Stations of a Power System. (Developed at the Automatics Institute of Gosplan UkrSSR)

PERIODICAL: Byulleten' izobreteniy, 1959, Nr 24, pp 25-26 (USSR)


ABSTRACT: Class 21d³, 2. Nr 124984 (623832/24 of 30 Mar 1959). This computer has functional converters reproducing the characteristics regarding the increase in power stations and a power supply unit for calculating losses in the network; to compute the economic distribution of the load for a given 24-hourly consumption of fuel by the individual power stations, an extra unit is included for examining the load

Card 1/2

S/019/59/000/24/082/271
D037/D004

A Computer for Economically Distributing the Active Load Between the Electric Power Stations of a Power System. (Developed at the Automatics Institute of Gosplan (UkrSSR))

curve. From this unit a saw-toothed voltage, modulated by a stepped voltage representing the 24-hour load curve of the system, is fed to the functional converters, and the value proportional to the 24-hourly fuel consumption is determined as the product of the maximum value of the saw-toothed voltage and the difference between the maximum and the mean value of the current at the output of the functional converter. (2) The value proportional to the 24-hourly fuel consumption is established from the readings of a milliammeter connected to the output circuit of the first functional converter through an auxiliary functional converter reproducing the consumption characteristics of the station.



Card 2/2

SHINKOVICH, M.

Accumulation of group B vitamins in corn hybrids and in parental forms. Nauch. dokl. vys. shkoly; biol. nauki no.1:186-188 '65.
(MIRA 18:2)

1. Rekomendovana kafedroy genetiki i selektsii Moskovskogo gosudarstvennogo universiteta.

SHINKOVITS, M., STOLETOV, V. N., and ODINTSOVA, YE. N.,

"The Phenomenon of Heterosis and Vitamin Concentration in Maize Plant."

report submitted for the 11th Intl. Congress of Genetics, The Hague, Netherlands,
2-10 Sep 63

SHINKOVSKIY, H.Y.
KOZHEVIN, V.G.; AFONIN, A.A.; FAT'YANOV, N.M.; SOLLOGUB, V.P.; KOZYUBERDA,
A.F., gornyy inzhener; PRYAKHIN, V.A.; SHINKOVSKIY, A.V.; SUKHACHEV,
D.A.

Let's be ready for the tenth celebration of Miners' Day with new
industrial achievements. Ugol' 32 no.8:4-17 Ag '57. (MLRA 10:9)

1. Kemerovskiy Sovnarkhoz (for Kozhevin). 2. Glavnyy inzhener tresta
Pervomayskugol' (for Afonin). 3. Glavnyy inzhener tresta Nesvetay-
antratsit (for Fat'yanov). 4. Glavnyy inzhener tresta Kopeyskugol'
(Sollogub). 5. Ayutinskoye shakhtoupravleniye (for Kozyuberda).
6. Shakhta im. Rumyantseva tresta Kalininugol' for Pryakhin). 7. Na-
chal'nik ordena Lenina shakhty No.9 tresta Snezhnyanantratsit (for
Shinkovskiy). 8. Nachal'nik shakhty No.22 "Lomintsevsckaya tresta
Shchekinugol' (for Sukhachev).
(Coal mines and mining)

M.

USSR/Cultivated Plants - Fodder.

Abs Jour : Ref Zhur - Biol. No 4, 1958, 15723

Author : V. Shinkun

Inst : -

Title : A Comparison of the Yielding Capacity of Fodder and Sugar Beets.
(Sravneniye urozhaynosti kormovoy i sakharney svely).

Orig Pub : Sb. stud. nauchno-issled. rabot. Latv. s.-kh. akad.,
1957, vyp. 1, 11-15.

Abstract : The largest root harvest has been gotten from the
mangel-wurzel. The yields of tops and number of feed
units has been obtained from varieties of sugar beets
and from plants of the first hybrid generation of fod-
der beet x sugar beet. It is expedient to extend sugar
beet planting not only for sugar, but for fodder as
well.

Card 1/1

SHINKUNAS, I.

22473. Shinkunas, I. Zavisimost'konstanty reshetki duralyuminiya ot kolichestva
skelesa v splave. trudy tekhn. fak. kaunassk. gos. un-ta, 1, 1949, s. 159-82. -
na litov. yaz. rezjume na rus. yaz - Bibliogr: 6 nazv.

SO: LEPTIS' No. 30, 1949

SHINKUNAS, S.

107-57-7-51/56

AUTHOR: Shinkunas, S. (Aniktsyay, Lithuanian SSR)

TITLE: Elimination of Self-Excitation
(Ustraneniye samovozbuzhdeniya)

PERIODICAL: Radio, 1957, Nr 7, p 57 (USSR)

ABSTRACT: In the sound systems of "Luch", "Ekran", "Zenit", and "Sever" tv sets there is one i-f amplification stage where sharply resonant circuits are used. Crowded wiring and high (about 16 mc) frequency provide conditions under which a self-excitation is likely to occur. Shunting the oscillatory-circuit coil with a 15-20 kohm resistor is recommended to suppress the self-excitation.

AVAILABLE: Library of Congress

Card: 1/1

BLIZNIKAS, V.I.; SHINKUNAS, Yu.I.

Third Conference of Mathematicians of the Lithuanian S.S.R.
Usp.mat.nauk 17 no.5:197-200 3-0 '62. (MIRA 15:12)
(Lithuania—Mathematics—Congresses)

SHINLO, L.

"Izmeneniya v natsional'noy kul'ture dungan Sovetskogo Soyuz v protsessе
ikh sbliizheniya s narodami Sredney Azii i Kazakhstana."

report submitted for 7th intl Cong, Anthropological & Ethnological Sciences,
Moscow, 3-10 Aug 64.

SOV/125-12-6-9/14

18(7), 28(1)

AUTHOR: Sevbo, P.I., Candidate of Technical Sciences and
Shinlov, Ye.I., Engineer

TITLE: Machine for Automatic Welding of Oval Welds

PERIODICAL: Avtomaticheskaya sverka, 1959, Vol 12, Nr 6 (75)
(USSR)
pp 79-83

ABSTRACT: The author presents the construction of a machine for the ring shaped, oval welds. The main parts of this machine are : (Fig 1) profiling wheel; electric drive with leading roller; supporting idle roller, the radius of which equals the smaller radius of the oval; limiting idle roller; balance weight; two supporting columns and frames. The profiling wheel has two running tracks: an outer one, on which rolls the leading roller of the electric drive mechanism, and an inner one, for the supporting idle roll. The outer running track appears as a closed oval, equal to the oval of the products. The inner running track runs parallel to the outer. There are 4 diagrams

Card 1/2

SOV/125-12-6-9/14

Machine For Automatic Welding of Oval Welds

ASSOCIATION: Ordena trudovogo krasnogo znameni institut elektro-svarki imeni Ye.O. Patona AM USSR (Institute of Electric Welding imeni Ye.O. Paton AS UkrSSR of the Order of the Red Banner of Labor).

SUBMITTED: April 7, 1959

Card 2/2

SHINLOV, Ye.I. (Kiyev): SHINLOV, Ye.I. (Kiyev): YAKUBOV, Ye.I. (Kiyev)

Hydraulic systems with variable pressure. Pat. 1549510. (MIRA 16:8)
no.8:29-30 '55.

SHINLOV, Ye.I.

Oil measuring device for rapid upsetting in flash butt welding
machines. Avtom. svar. 17 no.10:88 0 '64 (MIRA 18:1)

SHINLOV, Ye.I.; MALAKHOV, A.M.

Increasing the efficiency of hydraulic accumulators of butt
welding machines. Avtom. svar. 18 no.5:51-52 My '65.
(MIRA 18:6)

1. Institut elektrosvarki im. Ye.O. Patona AN UkrSSR.

DMITRIYEV, Yuriy; OSIPOV, Nikolay; SHINOV, V.N., red.; LEBEDEV, O.S.,
tekhn. red.

[The good woodpecker; stories about nature] Dobryi diatel; ras-
skazy o prirode. Moskva, 1960. 214 p. (MIRA 14:8)
(Natural history—Juvenile literature)

SHINSKIY, G. Ya.

SLONIM, L.S., inzhener; SHINSKIY, G.Ya.

New method of assembling chairs. Der.prom. 5 no.12:8-10 D '56.
(MIRA 10:1)

1. Konstruktorskoye byuro Moskovskogo oblastnogo upravleniya mestnoy
promyshlennosti.

(Chairs) (Joinery)

SHINSKIY, G.M. (Ufa)

Discussion on N. I.A. Ganetskaia-Vasil'evaia's article "New modification of
Quick test." Klin.med. 31 no.8:91 Ag '53. (MLBA 6:11)
(Ganetskaia-Vasil'evaia, N. I.A.) (Liver)

SHINSKIY, G.Ye.

Some remarks on Quick test technic. Lab.delo no.2:25-26 Hr-Ap '55.
(HLRA 8:8)

1. Iz bashkirskogo nauchno-issledovatel'skogo kozhno-veneralogi-
cheskogo instituta (dir.N.N. Shishkin, nauchnyy rukovoditel'-
doktor meditsinskikh nauk. G.S. Maksimov)
(LIVER FUNCTION TESTS,
Quick test, technic)

SHINSKIY, G. M.

Tolerance of patients to various methods of syphilis therapy. Vest.
ven. i derm. no.2:56 Mr-Apr '55 (MLRA 8:5)

1. Iz Baskhirskego koshno-venerologicheskogo instituta.
(SYPHILIS)

SHINSKIY, G.E.

Some clinical and epidemiological data on recurring syphilis.
Vest.ven.1 derm.no.3:56 My-Je '55. (MLRA 8:10)

1. Iz Bashkirskogo kozhno-venerologicheskogo instituta.
(SYPHILIS)

SHINSKIY, G. E.

Shinskiy, G. E.

"Material on the functional state of the liver of syphilis patients with modern methods of specific treatment." Bashkir State Medical Inst imeni 15th Anniversary of VLKSM. Ufa, 1956. (Dissertation for the Degree of Candidate in Medical Science)

So: Knizhnaya letopis', No. 25, 1956